

# Amulet Technologies

## Complete HMI System Solutions



### EMBEDDED GUI DESIGN SOLUTIONS MADE EASY

Amulet Technologies enables manufacturers and product designers to easily achieve smartphone-like user interfaces on new and existing microcontroller based products. The core technology which includes Amulet's royalty-free Graphical Operating System™, runs the entire user interface, including managing and mapping all touch panel control.

Amulet is the only GUI solution on the market that enables new and existing systems with any kind of processor (including 8-bit micros) to implement a GUI with smartphone-like graphics.

Amulet's complete graphical user interface (GUI) solutions are the perfect fit for embedded markets such as industrial, appliances, medical, home & building automation, test & measurement, office automation, consumer electronics and automotive.

Add the "wow factor" to your product while dramatically reducing time to market and overall system costs. Let us help you do more than just creating a good looking embedded GUI fast...

**Design Your Graphics**      **Start Implementing Effortlessly**      **See Results Immediately**

# HARDWARE SOLUTIONS FOR SOFTWARE CHALLENGES

Go from prototype to production, seamlessly.

## Eliminating GUI Design Challenges

Keep legacy hardware & software because Amulet's GUI runs independently from the host processor, it can easily be added to existing products without interfering with the legacy hardware or software.

Graphic artists can create a production-ready GUI while engineering focuses on making the product work. Eye-catching, sophisticated designs can now be implemented without programming. This makes developing and debugging the application much easier.

Create new product iterations fast. Make rapid changes based on customer requirements for next-generation products. Provide the ultimate user experience for your customers!

## Display Modules

Amulet's color and monochrome display modules are ready for production with an integrated Amulet Graphical OS Chip™ and all other parts to drive the display. A fully integrated, drop-in solution is ideal for OEMs when time to market is crucial and/or in-house design resources are limited.

## Starter Kits

Color kits include all the hardware and software design tools you need to begin creating a graphically rich, compelling and easy-to-use graphical user interface (GUI) right out of the box. Your GUI design is directly portable to production.

## GUI Design Tools

All of Amulet's products work with GEMstudio™, the easiest, fastest and most flexible graphical user interface (GUI) design tool in the embedded space. With no coding required for the GUI design, the true WYSIWYG GUI design tool allows you to easily and cost effectively create high-end graphics for embedded applications that will "wow" your end-user, without an expensive operating system, without software licensing fees and without the processing power normally required.

Capacitive 7" STK



STK-070C-HP

Resistive 7" STK



STK-070R

Capacitive 4.3" STK



STK-CY-043

Resistive 4.3" STK



STK-043R

### Want More Information?

Call or email us today! Also visit us on the Web at [www.AmuletTechnologies.com](http://www.AmuletTechnologies.com) for individual product flyers, data sheets, programmer's guide, software updates and more.

Products are available through Amulet franchised distributors with direct "order now" links on our Website.

Request literature at [sales@AmuletTechnologies.com](mailto:sales@AmuletTechnologies.com) or (408) 374-4956 ext.106



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